Application No.: 10/656,276

Examiner: Jared FUREMAN

Art Unit: 2876

AMENDMENTS OF THE SPECIFICATION

Page 1, amend paragraph 2 (bridging pages 1 and 2) to read:

Generally, an electric device such as a digital camera, a digital video camera and a

PDA etc. mostly is built therein with an insertion slot of a specific specification for a

memory card to allow drawing it out of and changing it for a flash memory card to

increase its capability of storage of data; thereby, there have been memory cards of various

specifications including CF cards (CompactFlash cards), MD cards (Micro Drive Cards),

MMC cards (MultiMedia Cards), MS cards (Memory Stick Cards), SD cards (Secure

Digital Cards), SM cards (Smart Media Cards) and XD cards (eXtreme Digital Cards)

CompactFlash (CF) cards, Micro Drive (MD) cards, MultiMedia (MMC) cards, Memory

Stick (MS) cards, Secure Digital (SD) cards, Smart Media (SM) cards and eXtreme Digital

(XD) cards etc., and thereby when an electric device is to perform data reading, they

similarly require a built-in insertion slot for a memory card of a corresponding

specification to make connection of the memory cards with the electric device, and data

reading, exchanging and transferring can then be done.

Page 2, amend paragraph 3 (bridging pages 2 and 3) to read:

The 7-in-1 card reader for a PCMCIA interface of the present invention takes a

cartridge coincident with the insertion slot of the PCMCIA interface as a main body; the

cartridge is provided on the front side thereof with a first connecter for the PCMCIA

interface, and on the rear end thereof with a second first and a third second connecter

module, it is provided therein with an electric connecting circuit to make circuit

connection of the second first and the third second connectors connector modules with the

first connecter.

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Page 3, amend the first full paragraph to read:

Wherein the second first connecter module has a plurality of insertion slots for

memory cards of the specifications including those of CF, MD, MMC, MS and SD

memory cards on a side thereof other than the side connecting with the connecting circuit;

the third second connecter module has an insertion slot for memory cards of the

specifications including those of SM and XD memory cards on a side thereof other than

the side connecting with the connecting circuit; thereby a card reader for connecting an

electric device and for proceeding to data reading, exchanging and transferring with

memory cards of seven specifications or those of CF, MD, MMC, MS, SD, SM and XD

memory cards through a PCMCIA interface is obtained.

Page 4, amend paragraph 3 to read:

The entire structure combination of the 7-in-1 card reader for a PCMCIA interface

of the present invention is as shown in Figs. 1 and 2, it takes a cartridge 10 coincident with

the insertion slot of a PCMCIA interface as a main body; the cartridge 10 is provided on

the front side thereof with a first connecter 21 for the PCMCIA interface, and on the rear

end thereof with a second first connecter module 22 and a third second connecter module

23, it is provided therein with an electric connecting circuit 30 to make circuit connection

of the second and the third connecters 22, 23 with the first connecter 21.

Page 5, amend the first full paragraph to read:

Referring simultaneously to Figs. 2 and 3, the second first connecter module 22 has

three insertion slots 24 for memory cards of the specifications including those of CF, MD,

MMC, MS and SD memory cards on a side thereof other than the side connecting with the

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connecting circuit 30; the third second connecter module 23 has an insertion slot 24 for

memory cards of the specifications including those of SM and XD memory cards on a side

thereof other than the side connecting with the connecting circuit 30; and the connecting

pins 25 are provided at the insertion slots 24 on the second and the third connecters 22, 23

to connect with the connecting circuit 30.

Page 5, amend paragraph 2 (bridging pages 5 and 6) to read:

In the embodiment shown in Fig. 3, one of the insertion slots 24 on the second first

connecter module 22 is common for an SD memory card 43 and an MMC memory card

(not shown); the insertion slot 24 is provided on the inner side thereof with a channel 241

with a width and a thickness in coincidence with those of the MMC memory card and the

SD memory card 43 to prevent wrong insertion of a memory card. Similarly, another one

of the insertion slots 24 on the second first connecter module 22 is common for a CF

memory card 41 and an MD memory card (not shown); the insertion slot 24 is also

provided on the inner side thereof with a channel 241 with a width and a thickness in

coincidence with those of the CF memory card 41 and the MD memory card to prevent

wrong insertion of a memory card.

Page 6, amend paragraph 1 to read:

Additionally, the cartridge 10 is provided on the rear part thereof with a cover 13

to envelop the main parts of the second first and the third second connecters connector

modules 22, 23. The cover 13 is further provided with indicating lights 14 connecting

respectively to the insertion slots 24 of the second first and the third second connecters

connector modules 22, 23; the indicating lights 14 show the states of operation of the

memory cards in the insertion slots 24.

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Page 7, amend the first full paragraph to read:

Particularly, the second <u>first</u> and the <u>third second connector modules</u> of the entire card reader are provided respectively with insertion slots for memory cards connecting with the electronic circuit of the electric device via connecting pins, thereby the electric device has four kinds of swappable hardware for data storage by the fact that the <u>second first</u> connecter <u>module</u> has three insertion slots for memory cards and the <u>third second</u> connecter <u>module</u> has one insertion slot for memory cards, they can be regarded as four connectors capable of operating independently simultaneously; and by control of the IC in the electronic circuit on the circuit operation of the insertion slot for memory cards, the electric device can execute data exchanging, reading and writing simultaneously on the memory cards inserted in the insertion slots, or execute data exchanging and storing among the memory cards inserted in the insertion slots for the memory cards.